

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: Mario Wolczko, et al.  
SERIAL NO.: (to be assigned)  
FILING DATE: March 8, 2004  
TITLE: FAST LIFETIME ANALYSIS OF OBJECTS IN A GARBAGE  
COLLECTED SYSTEM  
EXAMINER: (to be assigned)  
ART UNIT: (to be assigned)

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**CERTIFICATE OF MAILING**

I hereby certify that this paper is being deposited with the United States Postal Service as Express  
Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450,  
on the date printed below:

Date: 3/8/04

Name: Sharon E. Byam  
Sharon E. Byam

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COMMISSIONER FOR PATENTS  
P.O. Box 1450, ALEXANDRIA, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Each item of information listed in the attached FORM PTO-1449, for which a copy of each is attached, may be material to the examination of the above-identified application and is, therefore, submitted in compliance with the duty of disclosure defined in 37 CFR §§ 1.56, 1.97 and 1.98. The Examiner is requested to make these items of official record in this application. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited was submitted in Application No. 10/116,236, upon which is based a claim for priority under 35 U.S.C. § 120. The Examiner is requested to make these items official record in this application.

This Information Disclosure Statement under 37 CFR §§ 1.56, 1.97 and 1.98 is not to be construed as a representation that a search has been made, that additional information material to

the examination of this application does not exist, or that any one or more of these items constitutes prior art.

Copies of the documents listed in the attached Form 1449 were previously submitted in prior application Serial No. 10/116,236, filed April 3, 2002, upon which Applicants rely for the benefits provided in 35 U.S.C. § 120. In accordance with 37 C.F.R. 1.98(d), copies of the listed documents are not included.

**I**

This statement is filed pursuant to:

37 C.F.R. § 1.97(b).

This information disclosure statement is filed either (1) within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d); (2) within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application; (3) before the mailing date of a first office action on the merits, or (4) before the mailing of a first office action after the filing of a Request for Continued Examination under 37 C.F.R. § 1.114, whichever event occurs last.

Accordingly, this information disclosure statement requires no fee and no certification.

37 C.F.R. § 1.97(c).

This information disclosure statement is filed after the period specified in 37 C.F.R. § 1.97 (b), but before the mailing date of either (1) a final action under 37 C.F.R. § 1.113; (2) a notice of allowance under 37 C.F.R. § 1.311; or (3) an action that otherwise closes prosecution in the application.

Accordingly, this information disclosure statement requires either the fee specified in 37 C.F.R. § 1.17 (p) for submission of an information disclosure statement under 37 C.F.R. § 1.97 (c) (\$180); or a certification according to 37 C.F.R. § 1.97 (e).

37 C.F.R. § 1.97(d).

This information disclosure statement is filed after the period specified in 37 C.F.R. § 1.97 (c).

Accordingly, this information disclosure statement requires the fee specified in 37 C.F.R. § 1.17 (p) to consider an information disclosure statement under 37 C.F.R. § 1.97(d) (\$180), and a certification according to 37 C.F.R. § 1.97(e).

If this statement crosses in the mail with an office action, or is otherwise not in the indicated category of 37 C.F.R. § 1.97, it is respectfully requested that this statement be treated in

the next appropriate category and made of record. To the extent required, please treat this paper as a conditional petition for acceptance of the information disclosure statement.

## II

(X) No fee is due.

( ) The fee specified in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c) is enclosed (\$180).

Please charge any additional required fee or credit any overpayment to our deposit account number 50-1698. An additional copy of this page is enclosed.

## III

Pursuant to 37 C.F.R. § 1.97(e) , I certify:

(X) No certification is necessary.

( ) (1) Each item of information contained in the information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information statement; or

( ) (2) No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c), more than three months prior to the filing of the statement.

Respectfully submitted,  
THELEN REID & PRIEST LLP



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Marc S. Hanish  
Reg. No. 42,626

Dated: March 8, 2004

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Form PTO 1449 (Rev. 2-32) U.S. Department of Commerce Patent and Trademark Office					Atty. Docket No. SUN-P7064CNT1		Serial No. (to be assigned)	
Information Disclosure Statement by Applicant  (Use several sheets if necessary)					Applicant: Mario Wolczko, et al.			
					Filed: March 8, 2004		Group: (to be assigned)	
<b>U.S. Patent Documents</b>								
Init.		Document No.	Date	Name	Class	Subclass	Filing Date	
	A	5,446,901	8/29/95	Owicki et al.	395	700	6/30/93	
<b>Foreign Documents</b>								
Translation								
Init.		Document No.	Date	Country	Class	Subclass	Yes	No
<b>Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)</b>								
	B	Hertz, M., et al. "Error-Free Garbage Collection Traces: How to Cheat and Not Get Caught", Department of Computer Science, University of Massachusetts, Amherst, MA 01003 {hertz,steveb,moss}@cs.umass.edu, 14 pages						
Examiner					Date Considered			